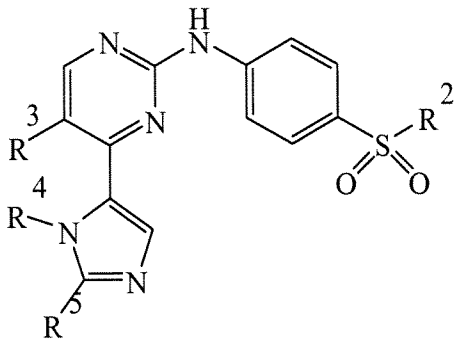
Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (currently amended): A compound of formula **(I)**:



(I)

wherein:

R^2 is amino, R^6 or R^6-NH-;

R^3 is hydrogen, halo or cyano;

R^4 is C_{3-6}cycloalkyl, C_{3-6}cycloalkylC_{1-4}alkyl, or heterocyclyl;

R^5 is C_{1-6}alkyl or C_{2-6}alkenyl; wherein R^5 may be optionally substituted on carbon by one or more methoxy; and

R^6 is C_{1-4}alkyl, C_{2-4}alkenyl, C_{3-6}cycloalkyl, C_{3-6}cycloalkylC_{1-3}alkyl, or (heterocyclic group)C_{1-3}alkyl; wherein R^6 may be optionally substituted on carbon by one or more methoxy, ethoxy or trifluoromethyl;

or a pharmaceutically acceptable salt thereof.

Claim 2 (canceled).

Claim 3 (previously presented): The compound of formula **(I)** according to claim 1 wherein R^2 is R^6-NH-; wherein R^6 is C_{1-4}alkyl, C_{2-4}alkenyl, C_{3-6}cycloalkyl,

C_{3-6}cycloalkylC_{1-3}alkyl or (heterocyclic group)C_{1-3}alkyl; and wherein R^6 may be optionally substituted on carbon by one methoxy, ethoxy or trifluoromethyl; or a pharmaceutically acceptable salt thereof.

Claim 4 (previously presented): The compound of formula **(I)** according to claim 1 wherein R^3 is hydrogen; or a pharmaceutically acceptable salt thereof.

Claims 5 and 6 (canceled).

Claim 7 (currently amended): The compound of formula **(I)** as claimed in claim 1 wherein:

R^2 is methylamino, allylamino, *t*-butylamino, 2-methoxyethylamino, 2-ethoxyethylamino, 3-methoxypropylamino, cyclopropylamino, cyclobutylamino, cyclopropylmethylamino, 2,2,2-trifluoroethylamino, tetrahydrofur-2-ylmethylamino or pyrid-2-ylmethylamino;

R^3 is hydrogen;

R^4 is cyclopropylmethyl, ~~2-cyclopropylethyl,~~ cyclobutyl, cyclopropyl, cyclopentyl or tetrahydrofur-3-yl; and

R^5 is methyl~~, ethyl, propyl, methoxymethyl or 2-methylprop-1-enyl~~;

or a pharmaceutically acceptable salt thereof.

Claim 8 (currently amended): The compound of formula **(I)** as claimed in claim 1 selected from:

4-(1-cyclopentyl-2-methylimidazol-5-yl)-2-{4-[*N*-(cyclopropyl)sulphamoyl]anilino} pyrimidine;

4-(1-cyclopropylmethyl-2-methylimidazol-5-yl)-2-{4-[*N*-(2-methoxyethyl)sulphamoyl] anilino}pyrimidine;

4-(1-cyclopropylmethyl-2-methylimidazol-5-yl)-2-{4-[*N*-(2,2,2-trifluoroethyl)sulphamoyl] anilino}pyrimidine; and

4-(1-cyclopropylmethyl-2-methylimidazol-5-yl)-2-{4-[*N*-(cyclobutyl)sulphamoyl] anilino}pyrimidine;

~~4-(1-cyclopropylethyl-2-methylimidazol-5-yl)-2-{4-[*N*-(2-methoxyethyl)sulphamoyl] anilino}pyrimidine;~~

~~4-(1-cyclopropylethyl-2-methylimidazol-5-yl)-2-{4-[*N*-(tetrahydrofur-2-ylmethyl) sulphamoyl]anilino}pyrimidine;~~

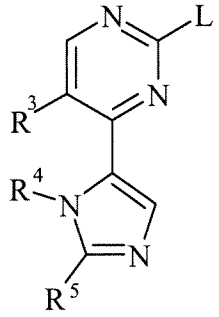
~~4-(1-cyclopropylethyl-2-methoxymethylimidazol-5-yl)-2-{4-[*N*-(2-ethoxyethyl)sulphamoyl] anilino}pyrimidine; and~~

~~4-(1-cyclopropylmethyl-2-ethylimidazol-5-yl)-2-{4-[N-(2-methoxyethyl) sulphamoyl]anilino}pyrimidine;~~

or a pharmaceutically acceptable salt thereof.

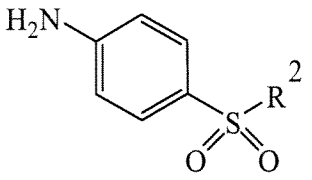
Claim 9 (currently amended): A process for preparing a compound of formula **(I)** as claimed in claim 1 or a pharmaceutically acceptable salt thereof which process ~~(wherein R^2, R^3, R^4 and R^5 are, unless otherwise specified, as defined in claim 1)~~ comprises ~~of~~:

Process a) reaction of a pyrimidine of formula **(II)**:



(II)

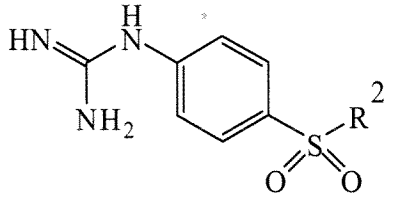
wherein L is a displaceable group; with an aniline of formula **(III)**:



(III)

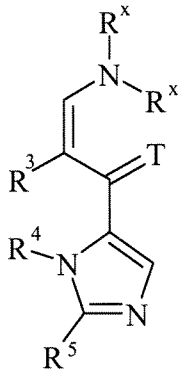
or

Process b) reacting a compound of formula **(IV)**:



(IV)

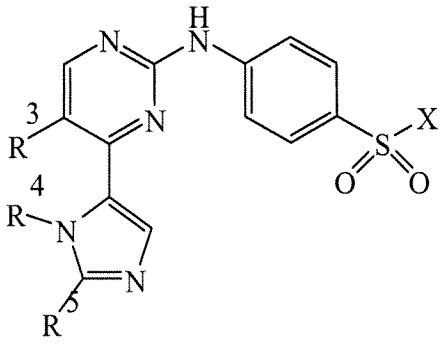
with a compound of formula **(V)**:



(V)

wherein T is O or S; R^x may be the same or different and is C_{1-6}alkyl; or

Process c) for compounds of formula **(I)** where R^2 is amino or a group R^6-NH-; reacting a pyrimidine of formula **(VI)**:



(VI)

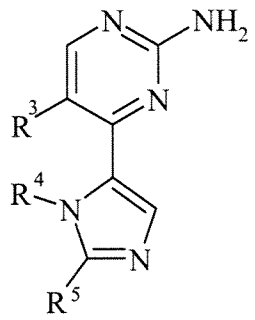
wherein X is a displaceable group; with an amine of formula **(VII)**:

R^a-NH_2

(VII)

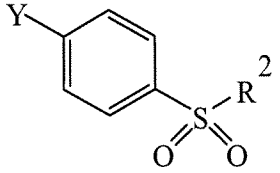
wherein R^a is hydrogen or R^6; or

Process d) reacting a pyrimidine of formula **(VIII)**



(VIII)

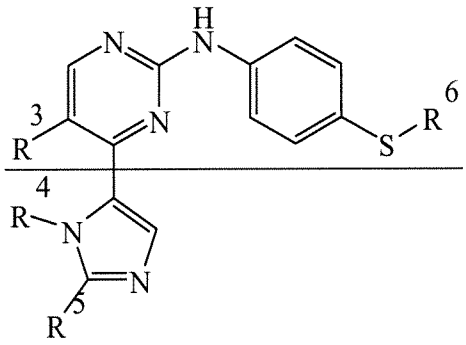
with a compound of formula **(IX)**:



(IX)

where Y is a displaceable group; ~~or~~

~~*Process e)* for compounds of formula **(I)** wherein R^2 is R^6; oxidising a compound of formula **(X)**:~~



~~**(X)**~~

and thereafter optionally:

i) converting a compound of the formula **(I)** into another compound of the formula **(I)**;

ii) removing any protecting groups;

iii) forming a pharmaceutically acceptable salt.

Claim 10 (currently amended): A pharmaceutical composition which comprises a compound of the formula **(I)**, or a pharmaceutically acceptable salt thereof, according to any one of claims 1, ~~3, 4 and 7-8~~ 3, 4, 7, 8, 23, and 24, in association with a pharmaceutically-acceptable diluent or carrier.

Claims 11-13 (canceled).

Claim 14 (currently amended): A method for the treatment of rheumatoid arthritis, which method comprises administering to said animal an effective amount of a compound of the formula **(I)**, or a pharmaceutically acceptable salt thereof, according to any one of claims 1, ~~3-4 and 7-8~~ 3, 4, 7, 8, 23, and 24.

Claims 15-20 (canceled).

Claim 21 (previously presented): The compound of formula (I) according to claim 1 wherein:

R^3 is hydrogen, chloro or fluoro;

R^4 is a heterocyclyl selected from tetrahydropyranyl and tetrahydrofuranyl;

R^5 is methyl; and

R^6 is C_{1-4}alkyl;

or a pharmaceutically acceptable salt thereof.

Claim 22 (previously presented): The compound of formula (I) according to claim 21 wherein R^4 is tetrahydropyranyl; or a pharmaceutically acceptable salt thereof.

Claim 23 (new): The compound of formula (I) according to claim 1 wherein R^5 is C_{1-6}alkyl; or a pharmaceutically acceptable salt thereof.

Claim 24 (new): The compound of formula (I) according to claim 23 wherein R^5 is methyl; or a pharmaceutically acceptable salt thereof.